Applicants: COSTA, et al. Atty. Dkt. No. : 1136-PCT-US

USSN : 10/557,586 Art Unit : 1644

Filed: March 3, 2006

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## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

## 1-7. (Cancelled)

- 8. (Withdrawn) A nucleic acid that encodes the multimer protein molecule according to claim 1.
- 9. (Withdrawn) A recombinant vector for expression in prokaryotic cells comprising, under the control of a suitable transcription promoter system, the nucleic acid according to Claim 8.
- 10. (Withdrawn) A recombinant vector for expression in eukaryotic cells comprising, under the control of a suitable transcription promoter system, the nucleic acid according to Claim 8.

## 11-13. (Cancelled)

- 14. (New) A multimer protein molecule comprising a plurality of proteins having amino acid sequences selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, and SEQ ID NO:4.
- 15. (New) The multimer protein molecule of claim 14 wherein a first amino acid sequence consists of SEQ ID NO:1 of a Parietaria judaica major allergen Par j 1 and a second

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amino acid sequence consists of SEQ ID NO.3 of a Parietaria judaica major allergen Par j 2.

- 16. (New) The multimer protein molecule of claim 14 wherein a first amino acid molecule consists of SEQ ID NO. 2 of a mutated Parietaria judaica major allergen Par j 1 and a second amino acid sequence consists of SEQ ID NO. 4 of a mutated Parietaria judaica major allergen Par j 2.
- 17. (New) The multimer protein molecule according to claim 14 for medical use.
- 18. (New) The multimer protein molecule according to claim 14 for medical use as a hypoallergenic agent.
- 19. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 14 and suitable adjuvants or diluents.
- 20. (New) A composition comprising the multimer protein molecule according to claim 14.
- 21. (New) The multimer protein molecule according to claim 15 for medical use.
- 22. (New) The multimer protein molecule according to claim 15 for medical use as a hypoallergenic agent.

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23. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 15 and suitable adjuvants and/or diluents.

- 24. (New) A composition comprising the multimer protein molecule according to claim 15.
- 25. (New) The multimer protein molecule according to claim 16 for medical use.
  - 26. (New) The multimer protein molecule according to claim 16 for medical use as a hypoallergenic agent.
  - 27. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 16 and suitable adjuvants and/or diluents.
  - 28. (New) A composition comprising the multimer protein molecule according to claim 16.